Service Bulletin

LifeFitness

SB No.FZ04060901N

Original Date	Revision Date	Distribution	STATUS	Author
Jun 9, 2004	N/A	Domestic and International	New	Terry Johnson

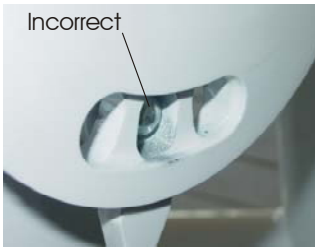
Subject: FZCP Cable Out of Adjustment or Needs Replacement

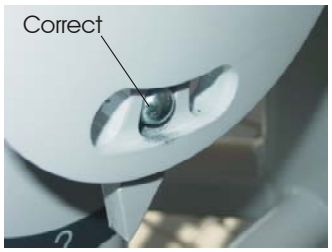
Serial Number: All

Time Required: ☐15 min ☐30 min ☒45 min ☐1 hr +

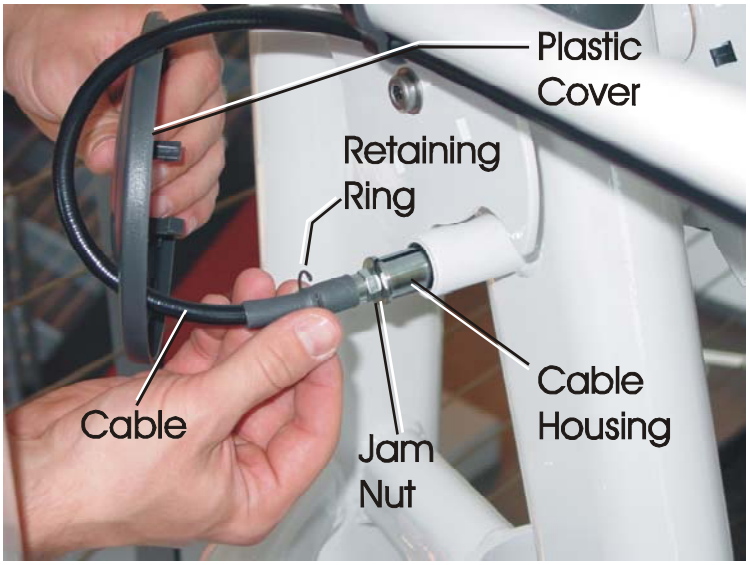
Distribute To: ☒Internal ☒Dealer ☒ISO ☒Customer

DESCRIPTION:
The cable release pin does not engage or disengage properly, or the cable is broken. Make sure the cable is not out of adjustment before replacing it. Refer to the two illustrations showing "Incorrect" and "Correct" engagement.





ADJUSTING THE CABLE



1. Remove the plastic cover 7516801and slide it down the cable.
2. Remove the retaining ring 3232202 from the pivot arm housing.
3. Pull the cable assembly out from the back of the housing.
4. Loosen the jam nut behind the cable-adjusting pin, and then rotate it counterclockwise approximately 2-3 revolutions.
5. Position and hold the cable assembly back into the pivot arm housing and check for proper adjustment.
6. When the cable pin is properly operating, then remove the cable from the pivot arm housing and tighten the jam nut.
7. Position the plastic cover back on the cable, and then reinstall the cable pin back into the pivot arm housing.
8. Secure with a new internal retaining ring 3232202.
9. Snap the plastic cover back into place.

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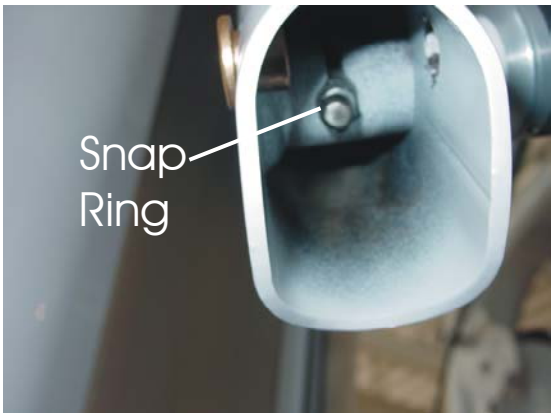
REPLACING THE CABLE

1. See step 1 on previous page.
2. See step 2 on previous page.
3. See step 3 on previous page.
4. Loosen the jam nut behind the cable-adjusting pin and remove the slotted adjustable cable housing from the cable assembly. Save the cable adjustment housing for reuse with the new cable.
5. Use a soft rubber mallet to remove the end cap at the bottom of the press arm and also to avoid damaging the plastic.
6. Remove the retaining ring 3232405 that holds the handle in place.
7. Pull adjustment handle out of the arm.
8. Remove adjustment cam from inside of the arm.
9. Remove snap ring 3232403 at the end of the cable inside the arm where the cam was just removed.
10. Remove the tie rod end that is attached to the arm and pull the cable clips off.
11. Pull the old cable out of the arm from the hole at the top of the arm.



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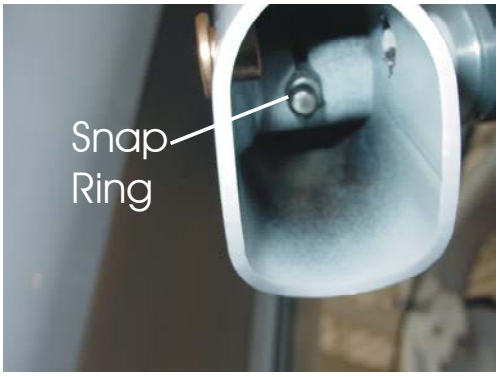
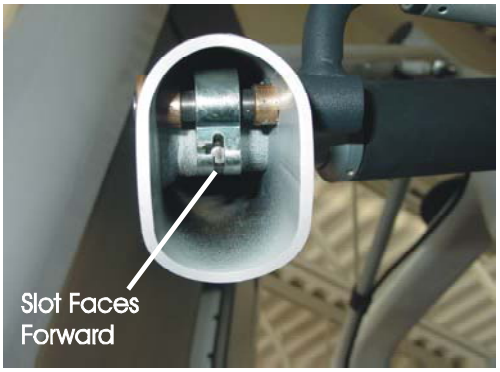
INSTALLING THE NEW CABLE

1. Carefully insert the cable into the rubber grommet at the top of the arm and guide the cable down towards the bottom where it will be assembled.
2. Feed the cable end through the arm into the handle and install the snap ring to hold the cable in place.
3. Install the adjustment cam onto the cable with the slot facing forward.
4. Insert the handle assembly back into the arm and cam.
5. Attach the snap ring that holds the handle in place.
6. Run the cable through the cable clips and back to the housing.
7. Reattach the tie rod end to the arm and make sure that the arms are both adjusted evenly.
8. Install the slotted cable adjustment housing onto the new cable.
9. Follow the steps listed above to reach proper adjustment of the cable and pin.
10. Install all end caps and plastic covers, and inspect the machine for proper function.





Incorrect

Correct

Slotted Cable Adjusting Housing

PROBLEM CODE:

None.

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